


SECTION 00050 - INVITATION TO BID

1. PROJECT: Ann Arbor Public Schools – Renovations 2005 - Huron High School – Electrical Upgrades
2. SUBMIT SEALED BIDS TO: **Ann Arbor Public Schools,
Facilities Department
Balas I Building
2555 South State Street, 48104
Ann Arbor, Michigan
Attn: Phil McConnell, Director of Facilities**
3. Reference bid #05-002-675

Submit bids not later than 2:00 (local time) on March 1, 2005

4. You are invited to bid on a general contract for construction described as follows:
Electrical Upgrades at Huron, including: Replacement of one (1) 1000 kVA 2400V-480/277V oil filled transformer T2, Replacement of one (1) 1000 kVA with a 1500 kVA 2400V-480/277V oil filled transformer T1 One new (1) 1500 kVA 2400V-480/277V oil filled transformer, Disposal of existing PCB transformers, Replacement of eleven (11) 480V Power panels of same amperes as existing panels, Five (5) new power panels, Replacement of seven (7) 480V Distribution panels of same amperes as existing panels, Replacement of sixteen (16) 480/277V 225A w/ 30 circuit lighting panels, Four (4) new /277V 225A w/ 30 circuit lighting panels, Replacement of forty-two (42) 480/277V 225A w/ 42 circuit receptacle panels, Seventeen (17) new 480/277V 225A w/ 42 circuit receptacle panels, Two (2) new Manual transfer switches, Two (2) new Automatic Transfer switches, Replacement of all original feeder conductors, Addition of four (4) new branch circuits for each educational space, Addition of new branch circuits and receptacles (quantity varies) to 6 computer classrooms including panduit and power pole work, Provision of new circuits and receptacles at existing data hub locations, Transferring of load from existing panelboards to new panelboards, Tracing and labeling of all existing circuits, Architectural work to support this electrical work, One natural gas generator as add alternate, An emergency distribution system, as add alternate, Replacement of nine (9) Secondary transformers as an add alternate, Replacement of one (1) 500kVA transformer with a 1500kVA oil filled transformer as an add alternate.
5. The agreement for the work will be written on the "**Standard Form of Agreement Between Owner and Contractor - Stipulated Sum**", AIA Document A101.
6. **Owner:**
Ann Arbor Public Schools
Balas I Building
2555 South State St., Ann Arbor, MI.
734-994-2229
Architect:

Electrical Engineer:
Cummins & Barnard
5405 Data Court Suite 100
Ann Arbor MI 48108
Tel: (734) 761-9130
Fax: (734) 761-9881

7. **Construction Documents and Specifications may be obtained from the office of the Owner at the address listed above.**

Documents will be available at 3 PM on February 15, 2005. Each bidder for the general contract will be entitled to 2 sets of the Contract Documents upon receipt of a deposit check for \$40.00 made payable to the Owner for each set requested. This check will be refunded upon return of the documents in good condition within ten (10) days of the bid opening. General Contractors who do not bid, shall return Contract Documents within fourteen (14) days of shipping date documents without forfeiture of plan deposit.

8. **No Verbal Requests for Clarifications will be accepted. FAX all Requests for Clarification to the Architect (contact: David Sisson). No written Requests for Clarifications will be received after 4 PM, Wednesday, February 23, 2005.**
9. Bids may not be withdrawn for a period of sixty (60) days following the receipt of bids.
10. All Bidders must be bondable and shall include a Bid security in the amount of 5 percent (5%) of the base bid amount - in the form of a **Bid Bond**, certified check or cashier's check made payable to the **Owner** - shall accompany each bid. If in the form of a Bid Bond, use AIA Document A310 (1970).
10. **Performance Bond and Payment Bond** shall be provided as part of the general contract in the amount of not less than One Hundred percent (100%) of the contract price each. Form shall be AIA Document A312 (1984).
11. The Owner reserves the right to reject any or all bids, and to waive any informalities in the bidding process, and to accept or reject any Alternates, Unit Prices or Allowances to their own benefit.
12. **A mandatory Contractor's walk-thru at the project site, with the Owner, Architect, and Engineer, has been scheduled for Tuesday, February 22, 2005 at 2:30 PM (local time). Attendance by all Electrical Contractors is required.**

END OF SECTION 00050